

POLYMORPHIC SYSTEMS RETAIL PRICE LIST

PRODUCT DESCRIPTION	PART #	PRICE
Systems		
System 8813 with three drives: The 8813 disk system comes complete with power supply, chassis, wood cover, ten-slot backplane, CPU card, video card, floppy disk controller, 16K of RAM, 3K of ROM, fan, keyboard with cable, monitor with cable, three floppy disk drives, two system disks, and BASIC and USERS Manuals. Assembled and tested.	000300	\$4430.00
System 8813 with two drives: Same as above, with two floppy disk drives.	000320	3840.00
System 8813 with one drive: Same as above, with one floppy disk drive.	000340	3250.00
System 8810: The 8810 disk system comes with power supply, chassis, five-slot backplane, CPU card, video card, floppy disk controller, 16K of RAM, 3K of Rom, fan, keyboard with cable, monitor with cable, one floppy disk drive, two systems disks, and BASIC and USERS Manuals. Assembled and tested.	000350	2795.00
POLY 88 System 16: The cassette based System 16 comes with the CPU card, 1K of ROM, video card, cassette interface, 16K of RAM, chassis, five-slot backplane, power supply, fan, keyboard with cables, monitor with cables, and cassette recorder. 11K BASIC and Assembler, and appropriate manuals included. Assembled and tested.	001240	2250.00
POLY 88 System 12: The cassette based System 12 comes with the CPU card, 1K of ROM, video card, cassette interface, chassis, five-slot backplane, power supply, fan, keyboard with cables, 11K BASIC, Assembler, and appropriate manuals. Requires S-100 memory, monitor with cables, and cassette recorder for operation. Assembled and tested.	001260	1175.00
POLY 88 System 6: A System 16 in kit form, less the monitor and cable, and the cassette recorder.	002260	1575.00

PRODUCT DESCRIPTION	PART #	PRICE
POLY 88 System 2: A System 12 in kit form, less the keyboard and cable, and fan.	002210	735.00
POLY 88 System 0: The circuit cards an S-100 mainframe owner needs to be compatible with the POLY 88 software lib- rary. System 0 consists of the CPU card with monitor ROM, the video card, and cassette inter- face, all in kit form. 11K BASIC, Assembler, and appropriate manuals included.	002201	525.00
Upgrade from POLY 88 System 16 or equivalent to an 8813 with 3 drives: Contains chassis, wood cabinet, ten-slot back- plane, fan, power supply, floppy disk drive controller, 2K of ROM, three floppy disk drives, two system disks, and appropriate manuals. Complete subassembly tested.	000392	2630.00
Upgrade from POLY 88 System 16 or equivalent to an 8813 with 2 drives: Same as above, with two floppy disk drives.	000391	2040.00
Upgrade from POLY 88 System 16 or equivalent to an 8813 with one drive: Same as above, with one floppy disk drive.	000390	1450.00
Upgrade from POLY 88 System 16 or equivalent to an 8810: Contains chassis, fan floppy disk drive power supply, floppy disk drive controller, 2K of ROM, one floppy disk drive, two system disks, and appropriate manuals. Complete sub-assembly tested.	000395	1095.00
Additional Drive and Cables for 8813: Floppy disk drive with cables.	000915	590.00
Extension Backplane and Drive for 8810: Chassis, five-slot backplane with power supply, fan, floppy disk drive power supply, one floppy disk drive with cable, backplane extender.	000360	975.00
Dual Drive Add-On for an 8810: Chassis, floppy disk drive, power supply, two floppy disk drives with cable.	000370	1295.00

All prices and specifications subject to change without notice.
All tested and assembled systems are also available in 230V and in 50HZ at the above costs.
Delivery time for Disk Systems is 60 days; for all other items, 30 days.

POLYMORPHIC SYSTEMS PRICE LIST

PRODUCT DESCRIPTION	PART #	PRICE
Components (kit; assembled and tested)		
Video Card (kit): Video Terminal Interface with 16 line by 64 character display on video screen.	002026	\$ 210.00
Video Card (assembled and tested): Same as above, assembled.	001026	280.00
16K RAM: 16K dynamic RAM board. Assembled only.	005200	495.00
POLY 88 Chassis (kit): Cabinet, backplane, and power supply. Includes 5 100-pin connectors.	002050	235.00
POLY 88 Chassis (assembled and tested) Same as above, assembled.	001050	355.00
Expansion Chassis for POLY 88 (assembled and tested)	001051	375.00
CPU Card (kit): 8080 based central processor with 1/2K of RAM, room for 3K of ROM (2708 type), real-time clock, vectored interrupt. Comes without USART package.	002061	215.00
CPU CARD (assembled and tested): Same as above, assembled. Includes USART package.	001062	335.00
Printer Interface (kit): Printer interface minicard. RS-232 or current loop interface, requires USART package on CPU for operation.	002080	65.00
Printer Interface (assembled and tested): Same as above, assembled. Only RS-232 interface.	001080	80.00
Cas Card (kit): Byte/Polyphase cassette interface mini-card. Requires USART package on CPU card.	002091	65.00
Cas Card (assembled and tested): Same as above, assembled.	001091	80.00

PRODUCT DESCRIPTION	PART #	PRICE
POLY I/O (kit): Prototype board, with bus interface chips. Kit only.	002100	\$55.00
POLY 88 Mon ROM (kit): 1K of ROM containing debugger and bootstrap loader program. Kit only.	101016	65.00
CPU USART (kit): Serial communication port for use with cassette or printer interface. Kit only.	101038	45.00
Fan Option (kit): 25 cfm fan for POLY 88, mounts on front card guide bracket, mounting hardware included. Kit only.	101140	35.00
Backplane (assembled and tested): Five-slot backplane and power supply with five 100-pin connectors. Assembled only.	002051	195.00
Keyboard (assembled and tested): A standard ASCII keyboard with upper and lower case and control characters. The cover and necessary cables for interfacing to a POLY 88 or System 88 are provided. Assembled only.	009012	225.00
Keyboard Conversion (kit): Cables to bring keyboard and video connectors to rear panel from video card (for POLY 88). Requires 25 pin D connector cut out and 3/8" diameter hole cut in back panel for mounting. Kit only.	1000100	15.00
Miscellaneous		
TV Mon 9: A 9" video monitor with cables.	009005	210.00
Cas Deck: A Superscope C-103 cassette recorder with necessary cables for operation in either Byte or Polyphase recording modes.	009020	125.00
100/.15 Connector: Inter-chassis connector.	017490	12.00
100/.25 Connector: POLY 88/System 88 compatible.	017492	10.00

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POLYMORPHIC SYSTEMS PRICE LIST

PRODUCT DESCRIPTION	PART #	PRICE
Software and Manuals		
POLY 88 Software (Cassette)		
Assembler: 8K Assembler on cassette tape, includes manual.	V.4.6 800001	\$25.00
BASIC, Byte: 11K BASIC in Byte, 8 digit precision, includes manual.	VGR03 800104 800053	\$25.00 25.00
BASIC, Polyphase: 11K BASIC in Polyphase, 8 digit precision, includes manual.	800054	25.00
BASIC, Byte: 11K BASIC in Byte, 14 digit precision, includes manual.	800105	25.00
BASIC, Byte: 11K BASIC in Byte, 8 digit hardware floating point, includes manual.	800106	25.00
BASIC, Byte: 11K BASIC in Byte, 14 digit hardware floating point, includes manual.	800107	25.00
Tape Dump Utility Program: Dumps absolute binary records between two addresses. No comment or auto-execute records. Includes manual.	800108	15.00
Game Tape #1: Contains four games -- LANDER, STOCK, REVERSE, HAMURABI, with instructions.	800100	15.00
Game Tape #2: Contains four games -- BACKGAMMON, HANGMAN, WUMPUS, CRAPS, with instructions.	800101	
Cashflow: A home accounting program, includes manual.	800102	15.00
System 88 Software (For 8810 and 8813)		
Two System Disks: Each disk contains a complete operating system, includes disk BASIC, text editor, assembler.	000380	25.00
Five Blank Disks Five mini-floppy disks for programming and duplicating programs.	000381	35.00

PRODUCT DESCRIPTION	PART #	PRICE
Manuals (Available Separately)		
Video Manual: Describes the assembly and operating of the Video Card.	100000	7.00
BASIC Manual: Describes 11K BASIC and Disk BASIC.	108001	15.00
POLY 88 Users Manual: Describes the assembly and operation of POLY 88 systems.	101017	25.00
System 88 Users Manual: An introduction to the operation of the System 88 (8810 and 8813), includes operation of EXEC, text editor, and assembler.	810100	25.00

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Systems		
System 8813 with three drives: The 8813 disk system comes complete with power supply, chassis, wood cover, ten-slot backplane, CPU card, video card, floppy disk controller, 16K of RAM, 3K of ROM, fan, keyboard with cable, monitor with cable, three floppy disk drives, two system disks, and BASIC and USERS Manuals. Assembled and tested.	000300	\$4430.00
System 8813 with two drives: Same as above, with two floppy disk drives.	000320	3840.00
System 8813 with one drive: Same as above, with one floppy disk drive.	000340	3250.00
System 8810: The 8810 disk system comes with power supply, chassis, five-slot backplane, CPU card, video card, floppy disk controller, 16K of RAM, 3K of Rom, fan, keyboard with cable, monitor with cable, one floppy disk drive, two systems disks, and BASIC and USERS Manuals. Assembled and tested.	000350	2795.00
POLY 88 System 16: The cassette based System 16 comes with the CPU card, 1K of ROM, video card, cassette inter-face, 16K of RAM, chassis, five-slot backplane, power supply, fan, keyboard with cables, monitor with cables, and cassette recorder. 11K BASIC and Assembler, and appropriate manuals included. Assembled and tested.	001240	2250.00
POLY 88 System 12: The cassette based System 12 comes with the CPU card, 1K of ROM, video card, cassette inter-face, chassis, five-slot backplane, power supply, fan, keyboard with cables, 11K BASIC, Assembler, and appropriate manuals. Requires S-100 memory, monitor with cables, and cassette recorder for operation. Assembled and tested.	001260	1175.00
POLY 88 System 6: A System 16 in kit form, less the monitor and cable, and the cassette recorder.	002260	1575.00

PRODUCT DESCRIPTION	PART #	PRICE
POLY 88 System 2: A System 12 in kit form, less the keyboard and cable, and fan.	002210	735.00
POLY 88 System 0: The circuit cards an S-100 mainframe owner needs to be compatible with the POLY 88 software lib- rary. System 0 consists of the CPU card with monitor ROM, the video card, and cassette inter- face, all in kit form. 11K BASIC, Assembler, and appropriate manuals included.	002201	525.00
Upgrade from POLY 88 System 16 or equivalent to an 8813 with 3 drives: Contains chassis, wood cabinet, ten-slot back- plane, fan, power supply, floppy disk drive controller, 2K of ROM, three floppy disk drives, two system disks, and appropriate manuals. Complete subassembly tested.	000392	2630.00
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Upgrade from POLY 88 System 16 or equivalent to an 8810: Contains chassis, fan floppy disk drive power supply, floppy disk drive controller, 2K of ROM, one floppy disk drive, two system disks, and appropriate manuals. Complete sub-assembly tested.	000395	1095.00
Additional Drive and Cables for 8813: Floppy disk drive with cables.	000915	590.00
Extension Backplane and Drive for 8810: Chassis, five-slot backplane with power supply, fan, floppy disk drive power supply, one floppy disk drive with cable, backplane extender.	000360	975.00
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BASIC, Polyphase: 11K BASIC in Polyphase, 8 digit precision, includes manual.	800054	25.00
BASIC, Byte: 11K BASIC in Byte, 14 digit precision, includes manual.	800105	25.00
BASIC, Byte: 11K BASIC in Byte, 8 digit hardware floating point, includes manual.	800106	25.00
BASIC, Byte: 11K BASIC in Byte, 14 digit hardware floating point, includes manual.	800107	25.00
Tape Dump Utility Program: Dumps absolute binary records between two addresses. No comment or auto-execute records. Includes manual.	800108	15.00
Game Tape #1: Contains four games -- LANDER, STOCK, REVERSE, HAMURABI, with instructions.	800100	15.00
Game Tape #2: Contains four games -- BACKGAMMON, HANGMAN, WUMPUS, CRAPS, with instructions.	800101	
Cashflow: A home accounting program, includes manual.	800102	15.00
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